

# VESICULAR STOMATITIS

May 2016

## Disease Background

Vesicular stomatitis virus (VSV) is a viral disease agent that affects primarily horses and cattle and occasionally swine, sheep, goats, llamas and alpacas. Humans that handle affected animals may become infected, but this is a rare event.

Outbreaks usually occur during the warm summer months, particularly in animals pastured along waterways.

Although VSV does not usually cause animals to die it does cause significant economic losses to livestock producers. In addition, the disease is of particular concern because its outward clinical signs are similar to Foot and Mouth Disease (FMD), a foreign animal disease eradicated from the United States (U.S.) in 1929. VSV cannot be diagnosed on clinical signs alone; sampling and laboratory testing is crucial to diagnose the vesicular condition and to differentiate it from other diseases, such as FMD or swine vesicular disease.

## 2015 Summary of VS Cases

**December 21, 2015:** VSV confirmed in **Texas**.

- Return to positive state status for Texas.
- VSV entry requirements in place for livestock entering CA.
- **January 22, 2016:** California rescinds VSV entry requirements for Texas.

**September 15, 2015:** VSV confirmed in **Arizona**.

- Return to positive state status for Arizona.
- VSV entry requirements in place for livestock entering CA.
- **October 18, 2015:** California rescinds VSV entry requirements for Arizona.

**September 10, 2015:** VSV confirmed in **Nebraska**.

- Positive state status for Nebraska.
- VSV entry requirements in place for livestock entering CA.
- **January 22, 2016:** California rescinds VSV entry requirements for Nebraska.

**August 3, 2015:** VSV confirmed in **Utah**.

- Return to positive state status for Utah.
- VSV entry requirements in place for livestock entering CA.
- **January 15, 2016:** California rescinds VSV entry requirements for Utah.

**July 30, 2015:** VSV confirmed in **South Dakota**.

- Positive state status for South Dakota.
- VSV entry requirements in place for livestock entering CA.
- **December 21, 2015:** California rescinds VSV entry requirements for South Dakota.

**July 22, 2015:** VSV confirmed in **Wyoming**.

- Positive state status for Wyoming.
- VSV entry requirements in place for livestock entering CA.
- **January 2, 2016:** California rescinds VSV entry requirements for Wyoming.

**July 2, 2015:** VSV confirmed in **Colorado**.

- Positive state status for Colorado.
- VSV entry requirements in place for livestock entering CA.
- **April 1, 2016:** California rescinds VSV entry requirements for Colorado.

**May 19, 2015:** VSV confirmed in **Pecos County, Texas**.

- Positive state status for Texas.
- VSV entry requirements in place for livestock entering CA.
- **August 12, 2015:** California rescinds VSV entry requirements for Texas.

**May 1, 2015:** VSV confirmed in **Kane County, Utah**.

- Positive state status for Utah.
- VSV entry requirements in place for livestock entering CA.
- **June 15, 2015:** California rescinds VSV entry requirements for Utah.

**May 1, 2015:** VSV confirmed in **Maricopa County, Arizona**.

- Positive state status for Arizona.
- VSV entry requirements in place for livestock entering CA.
- **October 18, 2015:** California rescinds VSV entry requirements for Arizona.

**April 29, 2015:** VSV confirmed in **Grant and Otero County, New Mexico**.

- Positive state status for New Mexico.
- VSV entry requirements in place for livestock entering CA.
- **December 8, 2015:** California rescinds VSV entry requirements for New Mexico.

**Reportable Disease Alert**

Vesicular stomatitis virus (VSV) is a reportable disease (pursuant to §9101 of the California FAC, Title 3 California CR §797 and Title 9 CFR §161.4(f)) and must be reported within 24 hours of discovery. If your horse or livestock are exhibiting clinical signs consistent with VSV please contact your private practitioner or CDFA officials.

[Reportable Disease List](#)

**Animal Health and Food Safety Services  
Animal Health Branch**

Headquarters - (916) 900-5002

Redding District - (530) 225-2140

Modesto District - (209) 491-9350

Tulare District - (559) 685-3500

Ontario District - (909) 947-4462

**USDA-APHIS-VS** - (916) 854-3950 or (877) 741-3690

For more information, please click the following:

[Animal Health Branch](#)

[CDFA Vesicular Stomatitis Virus](#)

[Hand Washing Why, When, How, and with What?](#)